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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	: 1775	Customer No.:	035811
Examiner	: Vivian Chen		
Serial No.	: 10/527,514		
Filed	: March 10, 2005		
Inventors	: Hiroyuki Tanaka	Docket No.:	TIP-05-1037
	: Kunimasa Tanaka		
	: Ryosuke Matsui	Confirmation No.:	9962
Title	: BIAXIALLY ORIENTED POLYESTER FILM	Dated:	March 12, 2007

**Mail Stop Petition**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**Certificate of Mailing**

For

Postcard

Petition to Resend Notice of Allowance  
Copy of Notice of Allowance dated November 14, 2006  
Copy of Notice of Acceptance dated August 24, 2006  
Copy of Combined Declaration, Power of Attorney and Petition

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date appearing below.

Name of Applicant, Assignee, Applicant's Attorney  
or Registered Representative:

DLA Piper US LLP  
Customer No. 35811

By: \_\_\_\_\_

Date: \_\_\_\_\_ 12 Mar 2007



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	: 1775	Customer No.:	035811
Examiner	: Vivien Chen		
Serial No.	: 10/527,514		
Filed	: March 10, 2005		
Inventors	: Hiroyuki Tanaka	Docket No.:	TIP-05-1037
	: Kunimasa Tanaka		
	: Ryosuke Matsui	Confirmation No.:	9962
Title	: BIAXIALLY ORIENTED POLYESTER FILM	Dated:	March 12, 2007

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**PETITION TO RESEND NOTICE OF ALLOWANCE**

**Mail Stop Petition**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

After a routine status check of the USPTO records on March 9, 2007, it was learned that a Notice of Allowance was issued November 14, 2006, copy enclosed. We immediately printed a copy of the Notice of Allowance and noticed that it was not addressed to the correct address of record and the title is incorrect. The Notice was addressed to the firm of Lowe Hauptman Berner, LLP at 1700 Diagonal Road, Suite 300, Alexandria, VA 22314. There should not have been an address change or a removal of this application from Customer No. 35811. A copy of the Notice of Acceptance dated August 24, 2006 is attached showing the correct address of record and customer number. Also enclosed is a copy of the Combined Declaration, Power of Attorney and Petition filed April 4, 2005.

We spoke with Examiner Chen on Monday, March 12, 2007 who agreed that there was no reason for such a change and it appears to be an error by the PTO. She recommended that we Petition to have the application reattached to Customer No. 35811 before the Notice of Allowance is remailed.

We respectfully request that the application be reattached to Customer No. 035811 and that the address be corrected to the office of the Attorney of Record, T. Daniel Christenbury at DLA Piper US LLP, One Liberty Place, 1650 Market Street, Suite 4900, Philadelphia, PA 19103.

We also request that the Notice of Allowance be remailed and the time for response reset.

No fee should be required. If, however, it is determined that a fee is required, the Commissioner is authorized to charge any fee to Deposit Account No. 50-2719. This authorization is made in duplicate.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'T. Daniel Christenbury', written in a cursive style.

T. Daniel Christenbury  
Reg. No. 31,750  
Attorney for Applicants

TDC/cc  
(215) 656-3381



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

MAR 16 2007

## NOTICE OF ALLOWANCE AND FEE(S) DUE

22429 7590 11/14/2006

LOWE HAUPTMAN BERNER, LLP  
1700 DIAGONAL ROAD  
SUITE 300  
ALEXANDRIA, VA 22314

EXAMINER

CHEN, VIVIAN

ART UNIT

PAPER NUMBER

1773

DATE MAILED: 11/14/2006

MAR 16 2007

IP DEPT

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/527,514	04/04/2005	Hiroyuki Tanaka	TIP-05-1037	9962		
TITLE OF INVENTION: Method of measuring electromagnetic field intensity and device thereof, method of measuring current/voltage distribution and device thereof						
Biaxially Oriented Polyester Film						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/14/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. ROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. HIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON RETENTION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

## HOW TO REPLY TO THIS NOTICE:

Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

If the status is the same, pay the TOTAL FEE(S) DUE shown above.

If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

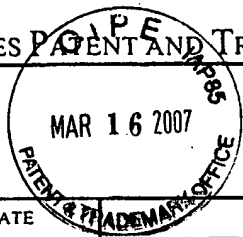
PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

All communications regarding this application must give the application number. Please direct all communications prior to issuance to the USPTO Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



# UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/527,514	04/04/2005	Hiroyuki Tanaka	TIP-05-1037	9962
22429	7590	11/14/2006	EXAMINER	
LOWE HAUPTMAN BERNER, LLP 1700 DIAGONAL ROAD SUITE 300 ALEXANDRIA, VA 22314			CHEN, VIVIAN	
			ART UNIT	PAPER NUMBER
			1773	
			DATE MAILED: 11/14/2006	

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 163 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 163 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.



### Notice of Allowability

Application No.

10/527,514

Examiner

Vivian Chen

Applicant(s)

TANAKA ET AL.

Art Unit

1773

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to \_\_\_\_\_.
2. ☒ The allowed claim(s) is/are 1-12.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
3. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 3/10/2005
1. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

## EXAMINER'S REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance:

The prior art of record fails to disclose or suggest a biaxially oriented polyester film comprising a polyester having the recited melting point, said film having the recited combination of break strength in the machine direction at 120°C and bag drop strength index at 0°C, as the bag drop strength index test is defined in the specification (line 15, page 26 to line 8, page 27). Specifically, JAPANESE PATENT APPLICATION 2001-055454 fails to disclose the recited drop test values; JAPANESE PATENT APPLICATION 2001-179916 and the BLAND ET AL references fails to disclose the recited combination of drop test and break strength values.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 1773


2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vivian Chen whose telephone number is (571) 272-1506. The examiner can normally be reached on Monday through Thursday from 8:30 AM to 6 PM. The examiner can also be reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Carol Chaney, can be reached on (571) 272-1284. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

The General Information telephone number for Technology Center 1700 is (571) 272-1700.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

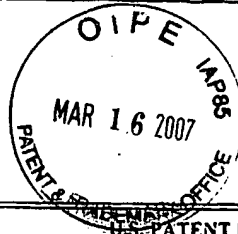
April 30, 2006

  
Vivian Chen  
Primary Examiner  
Art Unit 1773



3-10-2005

BT10 not PCT/PRO 10 MAR 2009 of 1

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
TIP-05-1037

SERIAL NO.

10/527514

APPLICANTS

Hiroyuki Tanaka et al.

FILING DATE

Herewith

GROUP

## LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
VC	AL	EP 591055 A	04/06/94	Europe				
VC	AM	EP 592284 A	04/13/94	Europe				
VC	AN	JP 2001-179916 A	07/03/01	Japan				
	AO							
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER /Vivian Chen/

DATE CONSIDERED

04/30/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to Applicant.



**UNITED STATES PATENT AND TRADEMARK OFFICE**

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/527,514	Hiroyuki Tanaka	TIP-05-1037

INTERNATIONAL APPLICATION NO.
-------------------------------

PCT/JP03/11541

I.A. FILING DATE	PRIORITY DATE
09/10/2003	09/10/2002

35811

IP GROUP OF DLA PIPER RUDNICK GRAY CARY US LLP  
1650 MARKET ST  
SUITE 4900  
PHILADELPHIA, PA 19103

RECEIVED

SEP 18 2006

IPDEPT.

CONFIRMATION NO. 9962

371 ACCEPTANCE LETTER



\*OC000000020324078\*

Date Mailed: 09/08/2006

## NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

<u>04/04/2005</u>	<u>04/04/2005</u>
DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS	DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 03/10/2005
- Copy of the International Search Report filed on 03/10/2005
- Information Disclosure Statements filed on 03/10/2005
- Oath or Declaration filed on 04/04/2005
- Request for Immediate Examination filed on 03/10/2005
- U.S. Basic National Fees filed on 03/10/2005
- Priority Documents filed on 03/10/2005
- Power of Attorney filed on 04/04/2005
- Specification filed on 12/08/2005
- Claims filed on 12/08/2005
- Abstracts filed on 12/08/2005

Amber  
2/0

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Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

---

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)



Attorney Docket No. TIP-05-1037

- ☐ Original Application  
☒ PCT National Application  
U.S. Designated Office  
☐ Continuation or Divisional Application  
☐ Continuation-in-Part Application

**COMBINED DECLARATION,  
POWER OF ATTORNEY AND PETITION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **BIAXIALLY ORIENTED POLYESTER FILM**

☐ which is described in the specification and claims

☐ attached hereto.

☐ filed on \_\_\_\_\_

Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_

*(if applicable)*

☒ which is described in International Application No. PCT/JP2003/011541

filed 10 September 2003 and as amended on \_\_\_\_\_

\_\_\_\_\_  
(if any),

which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

COMBINED DECLARATION, POWER OF ATTORNEY & PETITION  
(Page 2)

Attorney Docket No. TIP-05-1037

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International Application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate or of any PCT International Application having a filing date before that of the application on which priority is claimed:

Number	Country	Date of Filing (day,month,year)	Priority Claimed
2002-263755	Japan	10 September 2002	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
			<input type="checkbox"/> yes <input type="checkbox"/> no
			<input type="checkbox"/> yes <input type="checkbox"/> no
			<input type="checkbox"/> yes <input type="checkbox"/> no
			<input type="checkbox"/> yes <input type="checkbox"/> no

I hereby claim the benefit under Title 35, United States Code, §119(e) or §120 (as applicable) of any United States application(s) or §365(c) of any PCT International Application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International Application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112:

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)(patented,pending,abandoned)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)(patented,pending,abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered attorneys to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

T. Daniel Christenbury Reg. No. 31,750  
Paul A. Taufer Reg. No. 35,703  
Darius C. Gambino Reg. No. 41,472

Paul Carango Reg. No. 42,386  
Steven A. Nash Reg. No. 45,507  
Andrew A. Noble Reg. No. 48,651

SEND CORRESPONDENCE TO:  
Customer No. 035811, whose contact information is:  
IP Group of DLA Piper Rudnick Gray Cary US LLP  
One Liberty Place, Suite 4900  
1650 Market Street  
Philadelphia, PA 19103

DIRECT TELEPHONE CALLS TO  
ATTORNEY OF RECORD AT:  
  
(215) 656-3300

**COMBINED DECLARATION, POWER OF ATTORNEY & PETITION**  
(Page 3)

Attorney Docket No. TIP-05-1037

I hereby petition for grant of a United States Letters Patent on this invention.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1. FULL NAME OF SOLE OR FIRST INVENTOR Hiroyuki Tanaka		INVENTOR'S SIGNATURE <i>Hiroyuki Tanaka</i>	DATE 25 March 2005
RESIDENCE Otsu, Japan		CITIZENSHIP Japan	
POST OFFICE ADDRESS 15-B4-12, Sonoyama 2-chome, Otsu-shi, Shiga, 520-0842, Japan			
2. FULL NAME OF JOINT INVENTOR, IF ANY Kunimasa Tanaka		INVENTOR'S SIGNATURE <i>Kunimasa Tanaka</i>	DATE 29 March 2005
RESIDENCE Takatsuku, Japan		CITIZENSHIP Japan	
POST OFFICE ADDRESS 26-2, Nyoze-cho, Takatsuki-shi, Osaka 569-0827, Japan			
3. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY Ryosuke Matsui		INVENTOR'S SIGNATURE <i>Ryosuke Matsui</i>	DATE 29 March 2005
RESIDENCE Otsu, Japan		CITIZENSHIP Japan	
POST OFFICE ADDRESS Hokuen-ryo B-39, 13-1, Sonoyama 2-chome, Otsu-shi, Shiga 520-0842, Japan			
4. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
5. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
6. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
7. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			